IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barrett E. Cole et al. Confirmation No.: 7564
Serial No.: 10/748 398 Examiner: Christine T. Mui

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For: PARTICLE DETECTOR USING FLUORESCENCE (as previously amended)

Docket No.: H0004257-1100.1225101

AMENDMENT

Mail Stop Amendment Assistant Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

Corinne Standish October 9, 2008

The following is in response to the Office Action mailed July 16, 2008 and is timely filed such that no extension of time is necessary.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin at page 11 of this paper.